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महाराष्ट्र प्रादेशिक नियोजन व नगररचना  
अधिनियम १९६६ चे कलम ३७ (२) अन्वये  
निर्गमित अधिसूचनेस शुद्धीपत्रक तसेच  
Schedule प्रसिद्ध करणेबाबत....

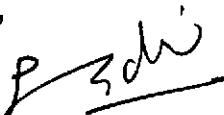
नागपूर शहराच्या विकास नियंत्रण  
नियमावलीमध्ये वर्षा जल संवर्धन सयंत्राची  
तरतूद समाविष्ट करण्याबाबतचा फेरबदल..

महाराष्ट्र शासन  
नगर विकास विभाग,  
शासन निर्णय क्र.टिपीएस-२४०९/१९१/प्र.क्र.१२४/०९/नवि-९,  
मंत्रालय, मुंबई : ४०० ०३२,  
दिनांक : २३ मार्च, २०११

पहा:- शासन अधिसूचना क्र. टिपीएस-२४०९/१९१/प्र.क्र.१२४/०९/नवि-९,  
दिनांक २८ ऑगस्ट, २००९

शासन निर्णय : सोबतचे शुद्धीपत्रक तसेच Schedule महाराष्ट्र शासनाच्या राजपत्रात प्रसिद्ध  
करावे.

महाराष्ट्राचे राज्यपाल यांच्या आदेशानुसार व नांवाने,

  
(प्रदीप गोहिल)  
कार्यासन अधिकारी

प्रति,

- १) विभागीय आयुक्त, नागपूर विभाग, नागपूर.
- २) संचालक, नगररचना, महाराष्ट्र राज्य, पुणे.
- ३) जिल्हाधिकारी, नागपूर.
- ४) आयुक्त, नागपूर महानगरपालिका, नागपूर.
- ५) सभापती, नागपूर सुधार प्रन्यास, नागपूर.
- ६) उपसंचालक, नगररचना, नागपूर विभाग, नागपूर.
- ७) सहायक संचालक नगर रचना, नागपूर शाखा, नागपूर.
- ८) व्यवस्थापक, शासकीय मुद्रणालय, नागपूर.

(त्यांना विनंती की, सोबतचे शुद्धीपत्रक तसेच Schedule महाराष्ट्र शासनाच्या  
राजपत्रात नागपूर विभागीय पुरवणी भाग-१ मध्ये प्रसिद्ध करून त्यांच्या प्रत्येकी ५ प्रती  
या विभागास व संचालक नगर रचना, महाराष्ट्र राज्य, पुणे यांना पाठवाव्यात.)

कक्ष अधिकारी (नवि-२९), नगर विकास विभाग, मंत्रालय, मुंबई.

(त्यांना विनंती करण्यांत येते की, सोबतचे शुद्धीपत्रक तसेच Schedule  
विभागाच्या वेब साईटवर ठेवावे.)

- ९०) निवडनस्ती (नवि-९)

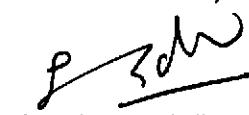
**CORRIGENDUM**

Government of Maharashtra  
Urban Development Department  
Mantralaya, Mumbai  
Dated : 23<sup>rd</sup> March, 2011

No.TPS-2409/191/CR-124/09/UD-9:- In the Notification No. TPS-2409/191/CR-124/09/UD-9, dated 28<sup>th</sup> August, 2010 under section 37 (2) of the Maharashtra Regional & Town Planning Act, 1966 regarding special provision of Rain Water Harvesting System in area under Nagpur Municipal Corporation, the following corrections shall be made -

Sr. No.	Where correction have to be made	Sort of correction	for	Read as
1	Note (A) in the Notification	correction	"Note- (A) A copy of the sanctioned Regulations regarding the Special provision of Rain Water Harvesting System in area under Nashik Development Plan i.e. abovesaid Schedule is kept open for inspection by the general public in the offices of the following officers for the period of one month....."	"Note- (A) A copy of the sanctioned Regulations regarding the Special provision of Rain Water Harvesting System in area under Nagpur Development Plan i.e. abovesaid Schedule is kept open for inspection by the general public in the offices of the following officers for the period of one month....."

By order & in the name of Governor of Maharashtra.



(Pradeep Gohil)  
Section Officer

**SCHEDULE**

**(Accompaniment of Urban Development Department's  
Notification No. TPS-2409/191/CR-124/09/UD-9, dated 28<sup>th</sup>  
August, 2009 published in Maharashtra Govt. Gazette dt. 17<sup>th</sup>  
September, 2009.)**

**RAIN WATER HARVESTING**

- a) All the layout open spaces/amenity spaces of housing societies and new constructions/ reconstruction's/ additions on plots having area not less than 300 sq.mt. in non gaonthan areas of all towns shall have one or more Rain Water Harvesting structures having a minimum total capacity as detailed in this **Schedule**.

Provided that the Authority may approve the Rain Water Harvesting Structures of specifications different from those in Schedule, subject to the minimum capacity of Rain Water Harvesting being ensured in each case.

- b) The owner/society of every building mentioned in the (a) above shall ensure that the Rain Water Harvesting structure is maintained in good repair for storage of water for non potable purposes or recharge of groundwater at all times.
- c) The Authority may impose a levy of not exceeding Rs.1000/- per annum for every 100 sq.mt. of built up area for the failure of the owner of any building mentioned in the (a) above to provide or to maintain Rain Water Harvesting structures as required under these byelaws.

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**RAIN WATER HARVESTING**

Rain Water Harvesting in a building site includes storage or recharging into ground of rain water falling on the terrace or on any paved or unpaved surface within the building site.

1. The following systems may be adopted for harvesting the rain water drawn from terrace and the paved surface.
  - (i) **Open well** of a minimum of 1.00 mt. dia and 6 mt. in depth into which rain water may be channeled and

allowed after filtration for removing silt and floating material. The well shall be provided with ventilating covers. The water from the open well may be used for non potable domestic purposes such as washing, flushing and for watering the garden etc.

- (ii) Rain water harvesting for recharge of ground water may be done through a **bore well** around which a pit of one metre width may be excavated upto a depth of at least 3.00 mt. and refilled with stone aggregate and sand. The filtered rain water may be channeled to the refilled pit for recharging the borewell.
- (iii) An impervious surface /underground storage tank of required capacity may be constructed in the setback or other open space and the rain water may be channeled to the storage tank. The storage tank shall always be provided with ventilating covers and shall have draw-off taps suitably placed so that the rain water may be drawn off for domestic, washing gardening and such other purposes. The storage tanks shall be provided with an overflow.
- (iv) The surplus rain water after storage may be recharged into ground through percolation pits or trenches or combination of pits and trenches. Depending on the geomorphological and topographical condition, the pits may be of the size of 1.20 mt. width X 1.20 mt. length X 2.00 mt. to 2.50 mt. depth. The trenches can be of 0.60 mt. width X 2.00 to 6.00 mt. length X 1.50 to 2.00 mt. depth. Terrace water shall be channeled to pits or trenches. Such pits or trenches shall be back filled with filter media comprising the following materials.
  - a) 40 mm stone aggregate as bottom layer upto 50% of the depth;
  - b) 20 mm stone aggregate as lower middle layer upto 20% of the depth;
  - c) Coarse sand as upper middle layer upto 20% of the depth;
  - d) A thin layer of fine sand as top layer;
  - e) Top 10% of the pits/trenches will be empty and a splash is to be provided in this portion in such a way that roof top water falls on the splash pad.
  - f) Brick masonry wall is to be constructed on the exposed surface of pits/trenches and the cement mortar plastered.

The depth of wall below ground shall be such that the wall prevents lose soil entering into pits/trenches. The projection of the wall above ground shall atleast be 15 cms.

- (g) Perforated concrete slabs shall be provided on the pits/trenches.
  - (v) If the open space surrounding the building is not paved, the top layer upto a sufficient depth shall be removed and refilled with coarse sand to allow percolation of rain water into ground.
2. The terrace shall be connected to the open well/borewell/storage tank/recharge pit/trench by means of HDPE/PVC pipes through filter media. A valve system shall be provided to enable the first washings from roof or terrace catchment, as they would contain undesirable dirt. The mouths of all pipes and opening shall be covered with mosquito (insect) proof wire net. For the efficient discharge of rain water, there shall be at least two rain water pipes of 100 mm dia mtr. for a roof area of 100 sq.mt.
  3. Rain water harvesting structures shall be sited as not to endanger the stability of building or earthwork. The structures shall be designed such that no dampness is caused in any part of the walls or foundation of the building or those of an adjacent building.
  4. The water so collected/recharged shall as far as possible be used for non-drinking and non-cooking purpose.

Provided that when the rain water in exceptional circumstances will be utilized for drinking and/or cooking purpose, it shall be ensured that proper filter arrangement and the separate outlet for by passing the first rain-water has been provided.

Provided further that it will be ensured that for such use, proper disinfectants and the water purification arrangements have been made.

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